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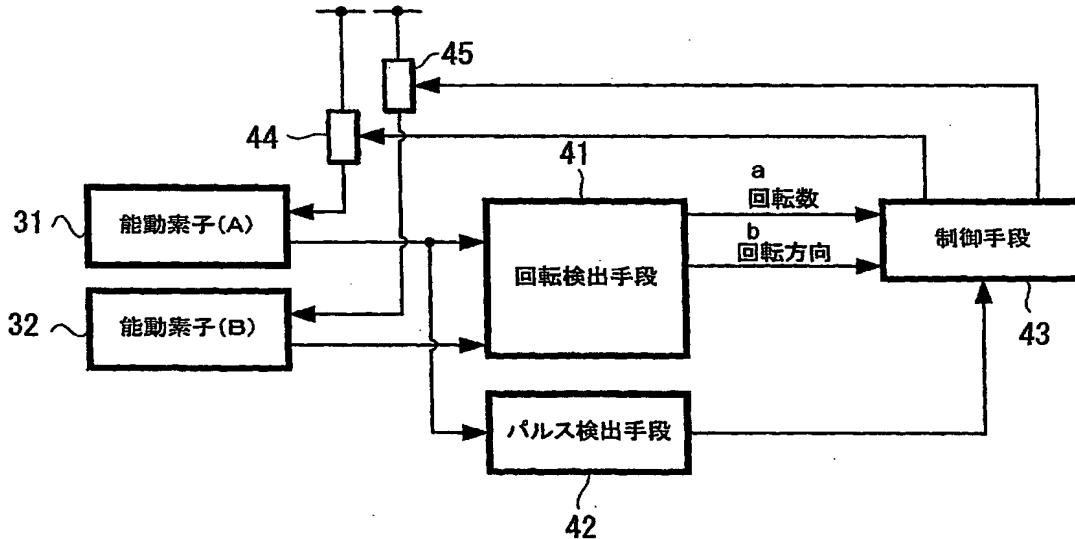
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(54) Title: ELECTRONIC DEVICE

(54) 発明の名称: 電子機器



a...RPM
b...DIRECTION OF ROTATION
31...ACTIVE ELEMENT (A)
32...ACTIVE ELEMENT (B)

41...ROTATION DETECTING MEANS
42...PULSE DETECTION MEANS
43...CONTROL MEANS

(57) Abstract: It is intended to provide an electronic device capable of reducing power consumption during waiting for power supply to an active element used in a rotation operating section. It comprises a rotatable rotation operating section, active elements (31, 32) for detecting the rotation of the rotation operating section, and a control means (43) for controlling power supply to the active elements (31, 32) according to the state of the electronic device.

(57) 要約: 回転操作部に用いる能動素子への供給電源の待ち受け時の消費電力を削減することができる電子機器を提供することを目的とする。回転自在な回転操作部と、

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004955

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H04M1/73, G06F1/32, G06F3/023, G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04M1/00, 1/24-1/253, 1/58-1/62, 1/66-1/82, G06F1/32,
G06F3/023, G06F3/033

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Japanese Utility Model Publication Gazette	1922-1996
Japanese Utility Model Laid Open Gazette	1971-2004
Registered Utility Model Specification	1984-2004
Japanese Utility Model Registration Gazette	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 2002-261913 A (Kenwood Corp.), 13 September, 2002 (13.09.02), Full text; all drawings (Family: none)	1, 8 2-7

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

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